



Specific Assignments in Priority Order by Technician		Required time to complete	Date	Work Req #	Tech Assigned								Staff Assigned								Notes	
						Roberts	Francis	Gomez	Kudirka					Behndt	Dawson	Hohrefe	Forestall	Ross	Friedman	Hawkins		Servino
	Validation																					
1	Validate 10ID	2 days	Aug 27-28					X														Nguyen backup
2	Validate 4 ID	3 days	Aug 27-29				X															Roberts backup
3	Validate 5 BM	3 days	Sept 3-5		X																	Gomez backup
4	Validate 6 ID	3 days	Sept 3-5			X																Nguyen backup
5	Validate 8 ID	3 days	Sept 8-10				X															Servino backup
6	Validate 9 BM	3 days	Sept 8-10		X																	Boron backup
8	Validate 12 ID	3 days	Sept 15-17																X			Servino backup
9	Validate 34 ID	3 days	Sept 15-17		X																	Francis backup
10	Validate 2 ID	2 days	Sept 18-19																X			Servino backup
11	Validate 35 ID	2 days	Sept 22-23					X														Servino backup
12	Validate 35 BM	2 days	Sept 22-23			X																Boron backup
	PSS-24 ID Front End Install																					
12	Wire FERDP panel	9 days	Aug 11-21			X												X				Pre shutdown
13	Wire FES to ctrl box	4 days	Aug 5-8			X												X				Pre shutdown
14	Build FES ctrl box	2 days	Aug 5-6			X												X				Pre shutdown
15	Pull out existing PSS cables(SR)	1 day	Aug 11-21			X	X											X				Pre shutdown
16	Install PSS FES cables(SR)	1 day	Aug 11--			X	X											X				Pre shutdown
17	Install PSS FERDP	2 days	Aug 22-25			X												X				
18	Complete FES wiring(SR)	2 days	Aug 28-29			X												X				
19	Connect PSS ctrl box and FES(SR)	Less than 1 day	Aug 29--			X												X				
20	Test local ctrl box	1 day	Sept 2--			X												X				J H to assist
21	Calibrate PSS FES switches(SR)	1 day	Sept 3--															X				Staff Eng
22	ACIS/PSS FES tests(SR)	1 day	Sept 4--			X										X						
	PSS and BLEPS Maintenance																					
23	16 ID P8-B work disconnect PSS switch assembly, then later reinstall, calb and validate.	6 days split 1-5	Aug 29- Sept 22-	14030		X												X				
24	23 ID PSS- After PS2,SS1 and SS2 removal. Remove switches	4 hrs	Aug 27--	13835 & 13945			X											X				
25	23 ID PSS- PS2,SS1 and SS2 reinstall switches and calibrate.	1 day	Sept10----	13835 & 13945			X										X					Validate
26	2BM Investigate the problem with the P6 mode shutter			14034		X												X				Problem description: displaced bracket co
27	3 ID Check SS1 position indicator switches, mechanical and electrical parts	1 day	anytime	13980		X											X					
28	2 ID PSS Replace station B door locks with stronger lock. Install lock and unlock LED's	1 day	Before Sept 18-	13940		X		X						X								before validation
29	19 ID PSS-Reposition station D door control box further away from door.	1 day	anytime	13941		X		X						X								cross train
30	3-4 ID PSS-Tie in new DIW transmitters to PSS Replace old chassis with new and rewire	6 days	after mech group	13989		X			X					X								Revalidate with water
31	14 BM PSS- Reposition SB1 in station C	1 day	Shutdown	13960					X											X		Electricians will move conduit
32	8 BM-35 ID- Plug in systems to blue receptacles from UPS	1/2 day	see note	13884				X									X					After UPS install
33	Replace chain A & B watchdog timer relays in FERDP during validation	< 4 hrs	see note	14002																X		See validators
34	1 BM-6 ID FE shutter PM (10 front ends ). Shutter position indicator and pressure switches	???	Sept 8-				X									X						
35	35 BM & ID -Validate PSS to ACIS interface	4 hrs	see note	13961 & 13828				X								X				X		coordinate with ACIS
36	33BM Check and, if needed, align magnetic lock on station B door #2	2 hrs	anytime					X									X					
37	35BM Repair air leak in the station A pneumatic box.	2 hrs	anytime						X									X				
38	Test station door mech. oper. and PSS door ctrl. & displays in sectors 20,22,31, 32,33,34, & 35.	2 days	anytime	13736				X										X				35 BM only
39	2 ID PSS- Ground upper 15U panels for A.B.C.and D	2 days	anytime	13843		X												X				
40	3 ID PSS- Ground upper 15U panels for A/B and D	2 days	anytime	13844		X												X				
41	Check FE shutter stickers	2 hrs	see note	13893														X				anytime before SR closure
42	7 ID PSS - Pull out unused Love controlers from DIW chassis	1 day	see note	13888														X				No tech required
43	1 ID-2 ID PSS -Pull out obsolete DIW cables	1 day	anytime	13845				X	X									X				
44	4 ID BLEPS - Relocate rack #2 equipment to roof (reroute,wire and test)	Delayed	Dec-Jan																			
																						Phil McNamara
Aug/Sep 03 Tech Assignments			Page 2		Tech Assigned								Staff Assigned								11/24/2003	

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	<b>Feeps 24 ID Build before shutdown</b>																							
1	Polish FO cable from 24 ID FEEPS rack to rack 23-03 IOC iocs23bm MPS measure impedance	??	now						X					X										
2	Pull cable from FEEPS to PSS cabinet, terminate at TBB1	6 hours	now					X	X					X										
3	Pull cable from FEEPS to ACIS cabinet, terminate at TBB1	6 hours	now					X	X					X										
4	Fabricate and install harness from FEEPS end rack to vacuum rack, per VAT chassis specs	8 hours	now						X					X										
5	Pull ion pump interface cable from FEEPS end rack to vacuum rack,terminate at both ends	6 hours	now					X	X					X										
6	Fabricate ion pump interface cables and install	8 hours	now						X					X										
7	Terminate DIW transmitters to analog input RPT's inside end rack	4 hours	now			X			X					X										
8	Install MPS interface cable fabricate and install harness from chassis to end rack	6 hours	now					X	X					X										
9	Install EPICS interface cable from IOCXXX to DCM module	4 hours	now					X	X					X										
10	Complete point to point wiring inside end rack per netlist	8 hours	now					X	X					X										
	<b>Tunnel access work</b>																							
11	Pull pre-fabricated slow valve and fast valve cables through conduits, terminate at FEEPS end rack	4 hours	anytime in SD						X					X										
12	Staff-initial system trouble shooting I/O verification	2 days	anytime in SD											X										
	<b>End of shutdown</b>																							
13	Staff install code and verify	2 days												X										some equipment reqd
14	Disconnect and install old and reconnect new UPS system	11 days	end of shutdown											X										ongoing after shutdown
15	Surplus old UPS to cages	2 days	end of shutdown				X							X										ongoing after shutdown
16	All systems-- install software update and verify operation	2 days	end of shutdown											X										
17	V2.0 to V2.1 upgrade in sectors 16-22		lower priority											X										
18	Fabricate ion pump interface cables and install		lower priority											X										
19	Install refit kit to VAT chassis interface cable	2 days /beamline	lower priority											X										
20	Staff install software update and verify	1 day	lower priority											X										
	<b>ACIS</b>																							
41	Install radiation monitor mask in synchrotron and RF area ACIS's															X								
42	Install PLC clock synchronizer in synchrotron and RF area ACIS's															X								
43	Move Synchrotron RF 5 interface from synchrotron ACIS to RF area ACIS														X									No tech req
44	Install modified programs into the Synchrotron and RF area ACIS's and test														X	X								No tech req
45	Support 23 ID work and new front end install at 24 ID														X	X								No tech req
46	Support 21 ID radiation monitor installation														X									J. Vacca to assist
47	Validate zone F and 6 GEV dipole interlock														X									With Sprau or Mcnamara
48	Validate Synchrotron and RF area ACIS's														X	X		X						No tech req
	<b>21 ID Front End</b>																							
49	Pull front end shutter cables for switches thru labyrinth to PSS and ACIS racks	6 hours	shutdown				X										X							